

8. In claim 61, lines 8 ~~and 9~~ change the following wording:

“perfectly reconstructing the received signal” to

---reconstructing the received signal---

9. Replace claim 62 with the following:

62. A mobile station for wireless communication, comprising:

at least one antenna; and

a receiver configured to receive a signal $(y(t))$ over a wireless

communication channel via the at least one antenna, and sample the signal $(y(t))$

with a sampling frequency (f_s) lower than the sampling frequency given by the

Shannon theorem, lower than the chip rate $(1/T_c)$ of said received signal $(y(t))$,

but greater than the rate of innovation (ρ) of said received signal $(y(t))$, for

generating a set of sampled values $(y(nT_s))$ and to reconstruct the received

signal $(y(t))$ using the set of sampled values $(y(nT_s))$.

10. In claim 64, lines 1 and 2 change the following wording:

“a noiseless wireless communication channel” to

---a wireless communication channel---

11. In claim 64, in both line 7 and line 8 change the following wording:

“perfectly reconstructing” to

Change(s) applied

to document,

/M.L.C./

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